Work Order ID	59513
Friday, June 04, 2010 3	:04:06 PM



Page 1

Item ID:

D4026-041

Accept

Setup Start

Stop



Revision ID:

>

Item Name:

Fuel Gauge Assembly

Start Date:

Required Date: 6/10/2010

6/4/2010

QC:

Start Oty: 2.00

Reg'd Otv: 2.00



Cust Item ID:

Customer:

Reference:

Approvals:

Process Plan:

Date: 104-07 Tooling:

Date:

SPC (Y/N):

Date:

Date:

Start Run

Stop



Sequence ID/ Work Center ID

Draw Nbr

Operation Description

Revision Nbr

Set Up/ **Run Hours**

Tool ID

Tool # Plan Code Reject Qty

Accept

Qty

Reject Number

Insp. Stamp

D4026

Α

100

Small Fab Small Fab

Memo

0.00

0.00

Assemble as per dwg notes

110

QC5- Inspect part completeness to step on W/O

Quality Control

Memo

Memo

120

Packaging

Packaging

Identify as per dwg & Stock Location: 57115

0.00

(10/1/24 D)

W/O:			WORK ORDER CHANGES									
DATE	STEP	PRO	OCEDURE CHA	NGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector			
		· · · · · · · · · · · · · · · · · · ·						***				
		PAR #:	Fault Categ	jory:	NCR: Yes No DQA: Date:							
	Res	olution:	Disposition	:	_ QA: N/C CI	osed:		Date:				
NCR:		,	WORK ORDE	ER NON-CONFORMA	NCE (NCF	()		-				
DATE	STEP	Description of NC		on B	Verifica			Approval				
	JOIL!	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section	1 C	Chief Eng	QC Inspector			
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Work Order ID 59513

Friday, June 04, 2010 3:04:06 PM



Page 2

Item ID:

D4026-041

Accept

Setup Start



Revision ID:

Start Date:

Item Name:

Required Date: 6/10/2010

Fuel Gauge Assembly

6/4/2010

Start Qty: 2.00

Req'd Qty: 2.00

Operation

Description



Date:

Cust Item ID:

Customer:

Tool ID

Reference:

Approvals:

QC:

Process Plan:

Date:_____

Tooling:

SPC (Y/N):

Set Up/

Run Hours

Date:

Tool # Plan

Code

Date:

Run

Start

Stop

Stop

Sequence ID/

Work Center ID

130

QC

QC21- Final Inspection - Work Order Release

Memo

0.00

Accept Reject Qty Qty

Reject Number

Insp. Stamp

Quality Control

0.00

W/O:		WORK ORDER CHANGES											
DATE	STEP	PRO	OCEDURE CHAI		Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector				
Part No	:	PAR #:	Fault Cate	jory:	NCR: Yes	No DQ	DQA: Date:						
	Re	esolution:	Disposition	n:	_ QA: N/C C	losed:		Date: _					
NCR:			WORK ORDE	R NON-CONFORMA	NCE (NC	R)							
DATE	STEP	Description of NC		Corrective Action Section B			cation	Approval	Approval				
DAIL	SILF	Section A	Initial Chief Eng	Action Description Chief Eng	Sign Date	& Sect	Section C C		QC Inspector				
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			,										

Picklist Print

Friday, June 04, 2010 3:04:10 PM

Work Order ID: 59513

Parent Item:

D4026-041

Parent Item Name:

Fuel Gauge Assembly

Comments:

IPP Rev:A 10.05.17 as per ECN10-562 DD verf:EC



Start Date: 6/4/2010

Required Date: 6/10/2010

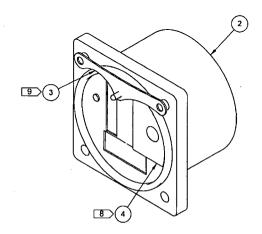
Start Oty. 2.00

Paguired Oty, 2.00

Comments. 1F	1 KCV.A 10.03.1	as per ECN10-3	02 DL	veriEC				2	Start Qty: 2.00		Require	ed Qty: 2.0	00
Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D4014-1 Switch Plate		Manufactured	No			100	Each	2.0000	1	2 2 3	10/11/01	23	
				<u>Location</u> ENG	55877	<u>Loc</u>	2	Loc Code	_	1	3638 -	900	20)
D4014-3 Guage Cover	Ш	Manufactured	No			100	Each	9.0000	1	2/S	10/11	/23	
_				<u>Location</u> ENG	55878	<u>Loc</u>	9	Loc Code	_	7	· ,		
		Manufactured	No			100	Each	2.0000		3/3/	0/11/	23	
				Location ENG	55885 61265		Oty 2 2	Loc Code		2	- -		
	Component Item ID/ Item Name D4014-1 Switch Plate D4014-3 Guage Cover	Component Item ID/ Replacement Item Name Item ID D4014-1 William William William William William Switch Plate D4014-3 Guage Cover	Component Item ID/ Item ID Purch D4014-1 Switch Plate D4014-3 Guage Cover Manufactured Manufactured Manufactured Manufactured Manufactured	Component Item ID/ Replacement Item ID Purch Item D4014-1 Manufactured No Switch Plate Manufactured No Manufactured No Manufactured No Manufactured No Manufactured No Manufactured No	Component Item ID/ Item ID Manufactured No D4014-1 Switch Plate D4014-3 Guage Cover D4026-1 D402	Component Item ID/ Item ID Replacement Item ID Purch Bin Item Primary Location D4014-1 Manufactured No No Switch Plate Location ENG 55877 D4014-3 Manufactured No Location Guage Cover Location ENG 55878 D4026-1 Manufactured No Location ENG S5878 D4026-1 Location ENG S5878 Location ENG S6878 Location ENG	Component Item ID/ Replacement Item ID Wig/ Purch Bin Item Primary Last Location Seq ID D4014-1 Manufactured No Location Loc ENG 55877 D4014-3 Manufactured No Location ENG Fuel Gauge Manufactured No Location Loc ENG 55878 Manufactured No Location Loc ENG Location Loc ENG 55878 Location Loc ENG Location Loc ENG Location Loc ENG 55878	Component Item ID/ Item ID Replacement Item ID Purch Bin Item Primary Last Location Seq ID Measure D4014-1 Manufactured No Location Loc Oty ENG 2 2 55877 2 D4014-3 Manufactured No EnG 9 D4026-1 ENG 9 D4026-1 ENG 9 D4026-1 ENG 9 D4026-1 ENG 55878 9 D4026-1 Location Loc Oty ENG S5878 2 D4026-1 Location Loc Oty ENG S5878 S688 9 D4026-1 Location Loc Oty ENG S5878 S688 S688 D4026-1 Loc Oty ENG S5878 S688 S688 D4026-1 Loc Oty ENG S5878 S688 D4026-1 Loc Oty ENG S6878 ENG S6878 ENG S6878 ENG S6878 ENG S6778 ENG	Component Item ID/ Item ID Replacement Item ID / Item ID Replacement Item ID / Item ID Bin Item ID Primary Location Last Location Route Seq ID Unit of Measure Qty on Hand D4014-1 Manufactured No IOO Each 2.0000 Switch Plate ENG 2 2 2 D4014-3 Manufactured No IOO Each 9.0000 Guage Cover ENG 9<	Component Item ID/ Item ID Replacement Item ID	Component Item ID/	Component Item ID/ Replacement Item ID Purch Bin Item Vacation Location Seq ID Measure Hand Qty er Kit Total Qty Issued D4014-1 Manufactured No 100 Each 2.0000 1 2 3 55877 2 2 55877 2	Component Item ID/ Replacement Mfg/ Item ID Purch Item ID/ Purch I

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W/O:			WORK ORDER CHANGES										
DATE	STEP	PR	OCEDURE CHAN	IGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector				
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Part No: PAR #:													
	Res	solution:	Disposition	:	QA: N/C C	osed:		Date: _					
NCR:			WORK ORDE	R NON-CONFORM	ANCE (NCF	R)							
DATE	STEP	Description of NC		Corrective Action Section B			cation	tion Approval	Approval				
	SILF	Section A	Initial Chief Eng	Action Description Chief Eng	Sign 8 Date	Secti		Chief Eng	QC Inspector				
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ITEM NO.	QTY. -041	PART NUMBER	DESCRIPTION	JOHN CAMERON AVIATION PART NUMBER
1	х	D4026-041	FUEL GAUGE ASSEMBLY	FL-100-R-JCA (REF)
2	1	D4026-1	FUEL GAUGE	
3	1	D4014-1	SWITCH PLATE	
4	1	D4014-3	GAUGE COVER	
5	A/R		DOUBLE SIDED TAPE	



SHOP COPY RETURN TO ENGINEERING **UNCONTROLLED COPY** SUBJECT TO AMENDMENT WITHOUT NOTICE WORK ORDER NO. 595/3 PS/10-6-07

2

D4026-041 FUEL GAUGE ASSEMBLY

NOTES:	
1) MATÉRIAL:	N/A

2) FINISH: N/A
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
6) IDENTIFICATION: IDENTIFY WITH DART P/N "D4026-041" AND 6,
7) WEIGHT: 0.24 lbs

7) WEIGHT 1, 24 IDS 8) ATTACH D4014-3 GAUGE COVER USING DOUBLE SIDED TAFE 9) D4014-1 SWITCH COVER INCLUDED WITH ASSEMBLY, INSTAL

NENT INK MARKER

TION IN AIRCRAFT

NEW ISSUE REV. DESCRIPTION DESIGN DART AEROSPACE LTD DRAWN HAWKESBURY, ONTARIO, CANADA DRAWING NO. CHECKED REV. A D4026 MFG. APPR. SHEET 1 OF 2 APPROVED TITLE FUEL GAUGE

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THE GOGGERITH OF PRIVATE AND COMPIDENTIAL BASE SUPPLIES OF THE EXPENSE SORTION THAN THE OFFT DE BESTER OF ANY PRIPAGES OF COMPOSITION AND ANY OFFT OFFT OF ANY PRIPAGES OFFT ON ANY PRIPAGES OF THE OFFT O DE APPR. DATE 10.02.05

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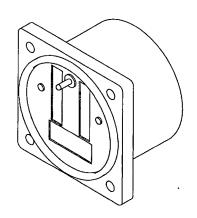
SCALE

10.02.05

W/O:		WORK ORDER CHANGES											
DATE	STEP	PRO	OCEDURE CH	ANGE		Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector			
<u></u>									1 rod wgr				
	+		i										
Part No				Fault Category: No.									
	R	esolution:							Date:				
NCR:			WORK ORE	DER NON-CONFORM	MANCE	(NCR)						
DATE	STEP	Description of NC	Description of NC			0:	Verification		Approval	Approval			
	Section A	Section A	Initial Chief Eng	Action Description Chief Eng	1	Sign & Date	Secti	on C	Chief Eng	QC Inspector			
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DART AEROSPACE PART NUMBER JOHN CAMERON AVIATION PART NUMBER D4026-1 FL-100-R-JCA

SPECIFICATION CONTROL DRAWING



w/o 595/3

DART PART NUMBER	MANUFACTURER	MANUFACTURER PART NUMBER	POSSIBLE SUPPLIER	SUPPLIER PART NUMBER	OPERATING TEMPERATURE	POWER CONSUMPTION	SENSORS SUPPORTED	OPERATING VOLTAGE
D4026-1	AEROSPACE LOGIC INC.	FL-100-R	AIRCRAFT SPRUCE AND SPECIALTY	10-00304	-15°C TO +55°C 5°F TO 131°F	450 mA MAX (DAY OPERATION) 60mA MIN (NIGHT OPERATION	RESISTIVE SENSORS OF ALL TYPES RMAX = 300 OHMS RMIN = 0 OHMS	6 - 32 VDC

D4026-1 FUEL GAUGE

С

NOTES:

1) MATERIAL: N/A
2) FINISH: N/A
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
6) IDENTIFICATION: N/A
7) WEIGHT: N/A

DESIGN DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA DRAWN CHECKED DRAWING NO. REV. A D4026 MFG. APPR. SHEET 2 OF 2 APPROVED TITLE SCALE DE APPR. **FUEL GAUGE** NTS COPYRIGHT © 2010 BY DART AEROSPACE LTD
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NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT 10.02.05

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W/O:			WORK ORDER CHANGES								
DATE	STEP	PRO	CEDURE CHAI	NGE	Ву	Date	Qty	Approval Chief Eng / . Prod Mgr	Approval QC Inspector		
			•								
			APA-1 - 10-21								
			•								
Part No	•	PAR #:	Fault Cate	NCR: Yes	NCR: Yes No DQA: Date:						
Resolution:					QA: N/C Closed:						
NCR:	,	:. \	WORK ORDE	R NON-CONFORMA	NCE (NCF	1)					
DATE	CTED	Description of NC		Corrective Action Section		Verifica	ification #	Approval	Approval		
DATE	SIEP	STEP Description of NC Section A	Initial Chief Eng	Action Description Chief Eng	Sign 8 Date	Section		Chief Eng	QC Inspector		
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